

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

00441

7590

12/09/2004

SMITH, GAMBRELL & RUSSELL, LLP 1850 M STREET, N.W., SUITE 800 WASHINGTON, DC 20036

EXAMINER ULLAH, AKM E

ART UNIT

PAPER NUMBER

2874

DATE MAILED: 12/09/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/697,642	10/31/2003	Toshio Takagi	33035M135	8474

TITLE OF INVENTION: LIGHT-EMITTING MODULE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	03/09/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh

appropriate. All further con	respondence including the P below or directed otherwise	atent, advance or	ders and notific	cation of	f maintenance fees v	vill be mailed to the current and/or (b) indicating a sep	correspondence address	
	E ADDRESS (Note: Use Block 1 for a	any change of address)		Fe	ee(s) Transmittal. Thapers. Each additions	mailing can only be used f is certificate cannot be used al paper, such as an assignm e of mailing or transmission.	for any other accompany	
SMITH, GAMBR 1850 M STREET, I WASHINGTON, D		LLP		I St ac tr	Center of the control	rtificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fi I Stop ISSUE FEE address TO (703) 746-4000, on the	smission g deposited with the Un rst class mail in an envel above, or being facsim date indicated below.	
				L			(Depositor's na	
							(Signat	
							(D	
APPLICATION NO.	FILING DATE	1	FIRST NAMED I	INVENTO	OR .	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/697,642	10/31/2003		Toshio T	akagi		33035M135	8474	
TITLE OF INVENTION: LI	GHT-EMITTING MODUL	Е						
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUB	LICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370)		\$300	\$1670	03/09/2005	
EXAM	INER	ART UNIT		CLA	SS-SUBCLASS			
ULLAH,	AKM E	2874		3	85-092000			
CFR 1.363). Change of correspond Address form PTO/SB/12 "Fee Address" indicat	e address or indication of "Fe lence address (or Change of 0 22) attached. ion (or "Fee Address" Indica or more recent) attached. Use	Correspondence	(1) the name or agents OF (2) the name registered at	es of up R, alternate e of a sin ttorney of patent at	igle firm (having as a r agent) and the nan ttorneys or agents. If	a member a 2es of up to		
3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNI	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NOT	data will appea T a substitute fo	ar on the or filing a	patent. If an assign		document has been filed	
Please check the appropriate	assignee category or categor	ies (will not be pri	inted on the pat	tent) :		,	roup entity Governm	
4a. The following fee(s) are	enclosed:		Payment of Fo	` '				
Issue Fee	mall entity discount permitte				unt of the fee(s) is er			
Advance Order - # of		Payment by credit card. Form PTO-2038 is attached.						
- Advance Order - # or		The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form).						
 Change in Entity Status a. Applicant claims SN 	(from status indicated above) MALL ENTITY status. See 3	•	☐ b. Applicar	nt is no lo	onger claiming SMA	LL ENTITY status. See 37 C	CFR 1.27(g)(2).	
The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publicat vill not be accepted nt and Trademark	tion Fee (if any) I from anyone of Office.) or to re- other than	-apply any previous n the applicant; a reg	y paid issue fee to the applic istered attorney or agent; or t	ation identified above. he assignee or other part	
Authorized Signature			Date					
					_	No		
This collection of information an application. Confidentialisubmitting the completed apthis form and/or suggestions Box 1450, Alexandria, Virgina 22313-	in is required by 37 CFR 1.31 ty is governed by 35 U.S.C. plication form to the USPTC for reducing this burden, shin a 22313-1450. DO NOT \$1450.	11. The information 122 and 37 CFR 1 D. Time will vary ould be sent to the SEND FEES OR C	n is required to 1.14. This colle depending upo Chief Informa COMPLETED I	obtain of cetion is on the incommendation officers.	r retain a benefit by estimated to take 12 lividual case. Any co icer, U.S. Patent and TO THIS ADDRES	the public which is to file (arminutes to complete, including the amount of the trademark Office, U.S. Deps. S. SEND TO: Commissioner	d by the USPTO to proc ng gathering, preparing, ime you require to comp partment of Commerce, P for Patents, P.O. Box 14	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL 85 (Rev 11/04) Approved for use through 04/30/2007



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/697,642	10/31/2003	Toshio Takagi	33035M135	8474	
00441	7590 12/09/2004	EXAMINER			
,	BRELL & RUSSELL, L	ULLAH,	ULLAH, AKM E		
WASHINGTON	T, N.W., SUITE 800 N, DC 20036	ART UNIT	PAPER NUMBER		
	,		2874		
			DATE MAILED: 12/09/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.